

USER MANUAL FOR TECH TITAN DATA FORCE 1

POWERED BY KASPERSKY LAB

HOME FOR DATA ENCRYPTION





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Introduction

- TECH TITAN Data Force 1 is a USB ciphering and anti-virus dongle.
- A dongle that can encrypt and offer anti-virus protection on diverse external USB storage.
- Not only transparently encrypts data but also protects data to be stored in any USB MSC drives, which include
 - Blue-Ray Disc, DVD, CD-R
 - USB flash drive
 - Hard disk
 - A flash card inserted into a USB card reader
- All your important data written to the external USB storage is automatically under the protection of TECH TITAN USB Anti-Virus powered by Kaspersky Lab and encrypted via TECH TITAN Data Force 1.

Specifications	Descriptions
Capacity	8 GB
Speed	up to 25MB/s read; 10MB/s write
Dimensions	53.3mm x 24.8mm x 10mm
Compatibility	Compliant with USB 1.1/2.0/3.0
Supported Devices	All USB MSC drives, including Blue-Ray Disc, DVD, CD-R, USB flash drive, hard disk and a flash card inserted into a USB card reader
Anti-Virus Protection	TECH TITAN USB Anti-Virus powered by Kaspersky Lab
Encryption	AES-256 hardware-based encryption, certified by US NIST (National Institute of Standard and Technology)/Canada CSE (Communications Security Establishment)
Supported Operating Systems Platform	Windows XP, Vista, 7 & 8
Limited Warranty	1 Year

Activation Code Redemption Guide

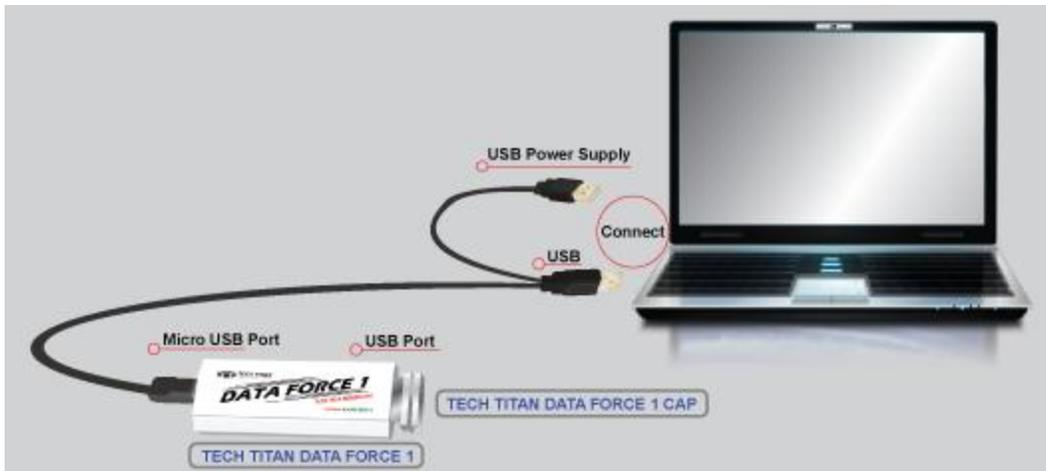
1. The product serial numbers can be found on the activation card.
2. The serial number format is in 32-digit alpha-numeric numbers:
XXXXXXXX - XXXXXXXX - XXXXXXXX - XXXXXXXX
3. Log on to <http://license.tech-titan.com>
4. Fill in the required details in the Redemption Form. Click “Redeem” button.
5. The Activation Code will be sent to you via email.

Activation Code Redemption

Name	<input type="text" value="Full Name"/>	*
Serial Number	<input type="text" value="XXXXXXXX-XXXXXXXX-XXXXXXXX-XXXXXXXX"/>	*
Company Name	<input type="text" value="Company Name"/>	
Tel	<input type="text" value="Tel"/>	
Mobile Number	<input type="text" value="Mobile No"/>	*
	<small>Please Input Valid Mobile Number : eg. 60161234567</small>	
Email	<input type="text" value="Email"/>	*
Confirm Email	<input type="text" value="Confirm Email"/>	*
	<small>Please Enter Correct Email Info Because Activation Code will be send via Email to you</small>	
Country	<input type="text" value="--Choose Country--"/>	*
Address	<input type="text" value="Address"/>	
State	<input type="text" value="No Country Selected"/>	*
E-Newsletter ?	<input checked="" type="checkbox"/> Yes, please.	
	<input type="button" value="Reset"/> <input type="button" value="Redeem"/>	

Activating the Program

1. Connect **TECH TITAN Data Force 1** to the computer via USB port.



Note: **TECH TITAN Data Force 1 cap** is one of the components in TECH TITAN Data Force 1 package which is used to initialize TECH TITAN Data Force 1.

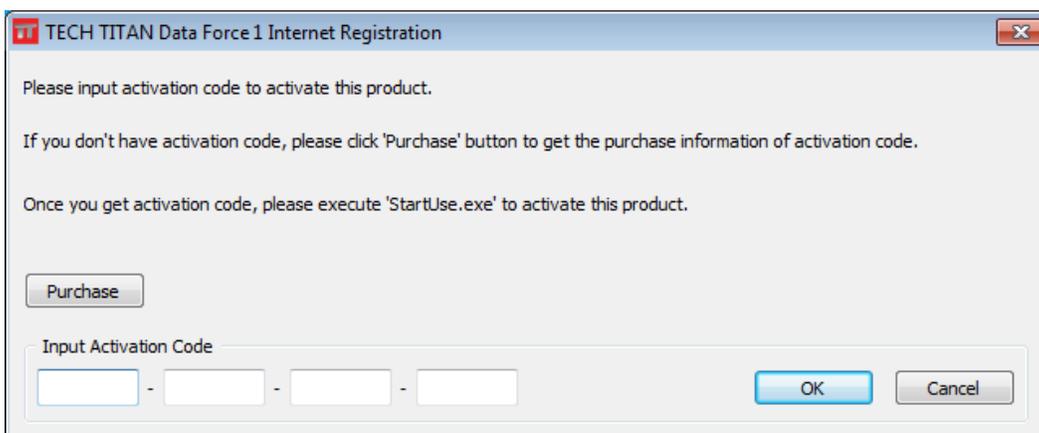
2. Please go to **Windows Explorer** or **My Computer** and open the removable disk.



3. Select **Run StartUse.exe**.



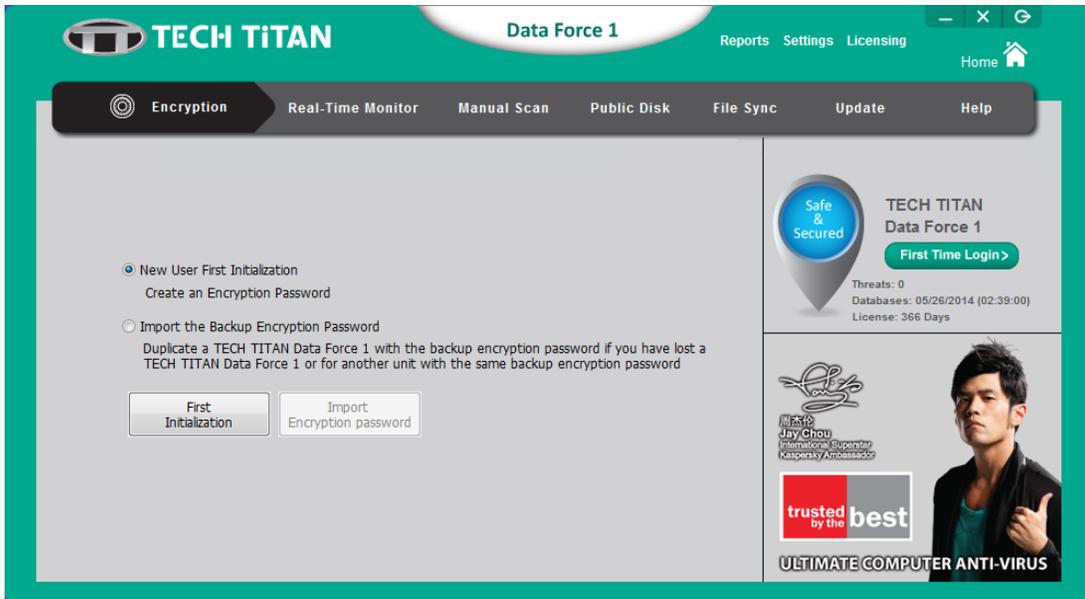
4. Input your **Activation Code**. Activation is required in order to enable all of the program's features and receive free technical support.



Note: Internet connection is required for product activation.

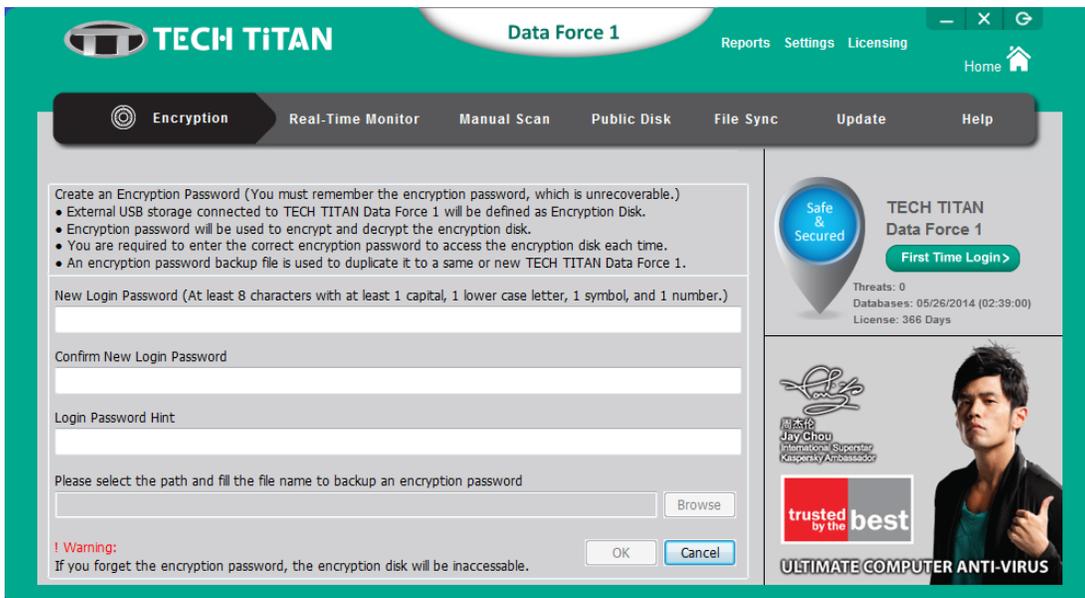
Set Up Encryption Disk Login Password for TECH TITAN Data Force 1

1. Select **New User First Initialization** to create an Encryption Disk Login Password.



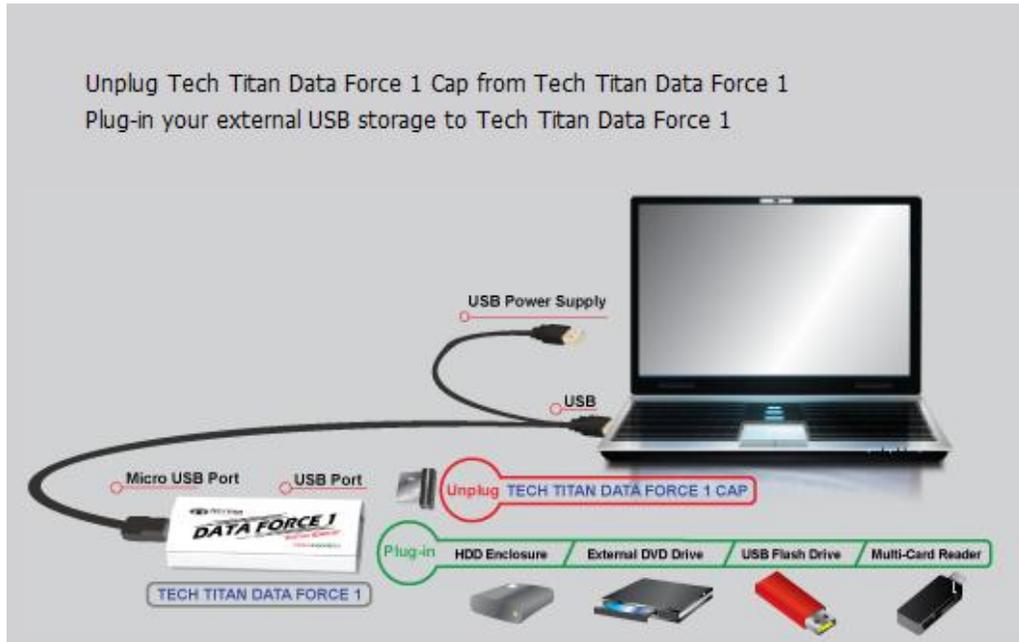
2. Define an **Encryption Disk Login Password** (at least 8 characters which includes 1 capital, 1 lower case letter, 1 symbol and 1 number) and save the backup Encryption password file in a safe place.

The **Backup Encryption Password File** will be used to duplicate a same TECH TITAN Data Force 1.



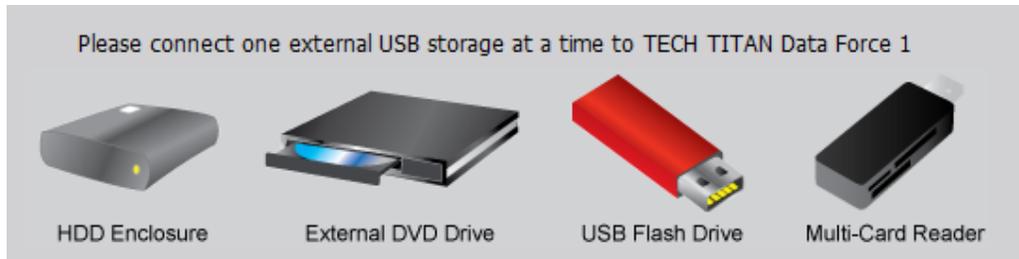
Note: If you forget the Encryption Disk Login Password, the Encryption disk will be inaccessible.

3. Unplug TECH TITAN Data Force 1 cap.

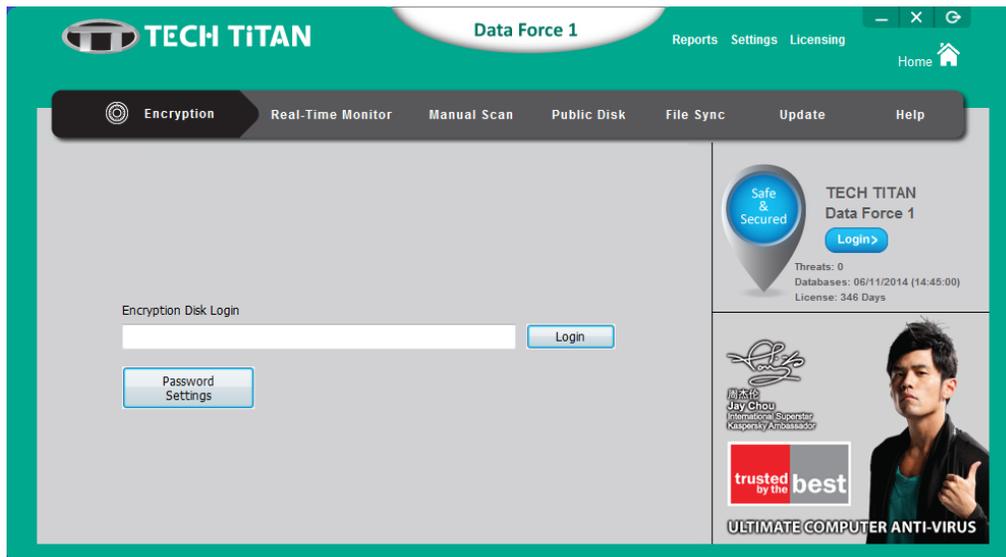


Encrypt and Decrypt an External USB Storage (Full Disk Encryption)

1. Connect the **external USB storage** to TECH TITAN Data Force 1.

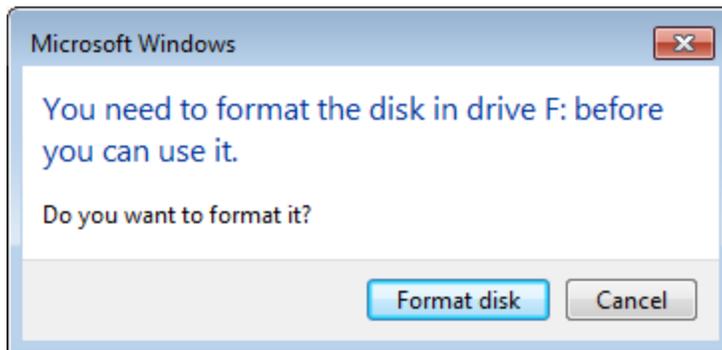


2. Run the **TECH TITAN Data Force 1 program**.
3. Access the external USB storage by input the **Encryption Disk Login password**.



4. System prompts a message if you accept to **format the Encryption Disk**. (An external USB storage that is connected to TECH TITAN Date Force 1)

Note: Ensure you have backed up all the data before proceed to format the external USB storage.

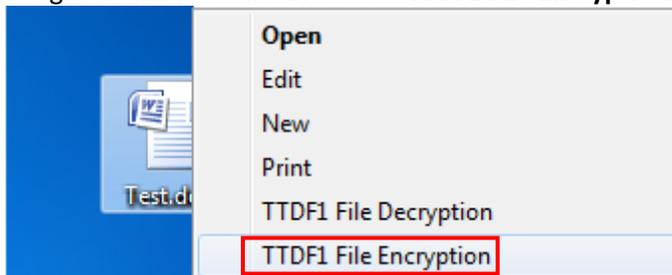


5. File to be copied from computer to **Encryption Disk** will be encrypted.
6. To access the decrypted data in the external USB storage, **repeat step: 1 to 3**.

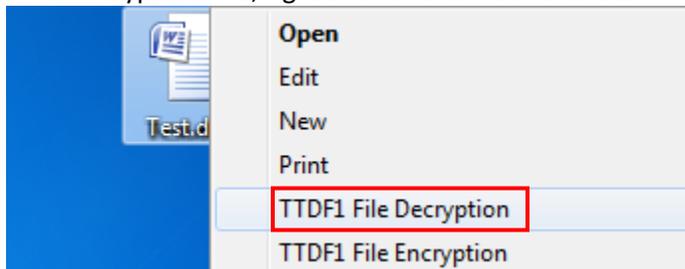
File Level Encryption

File Level Encryption can be performed on the files in **8GB** capacity of TECH TITAN Data Force 1 and any files on the computer to prevent important data to be disclosed. You can share the encrypted files with your friends, family or business partner with more secure and private sharing.

1. Run the **TECH TITAN Data Force 1** program.
2. Input the **Encryption Disk Login Password**.
3. Select a file to perform File Level Encryption.
4. Right click on the file and select **TTDF1 File Encryption**.



5. To decrypt the file, right click on the file and select **TTDF1 File Decryption**.



Note: System files on the 8GB capacity of TECH TITAN Data Force 1 is not allowed for encryption.

If you have more than one TECH TITAN Data Force 1 (TTDF1) with different Encryption Disk ID, File with Multi-Level Encryption can be performed via the following methods:

Method 1:

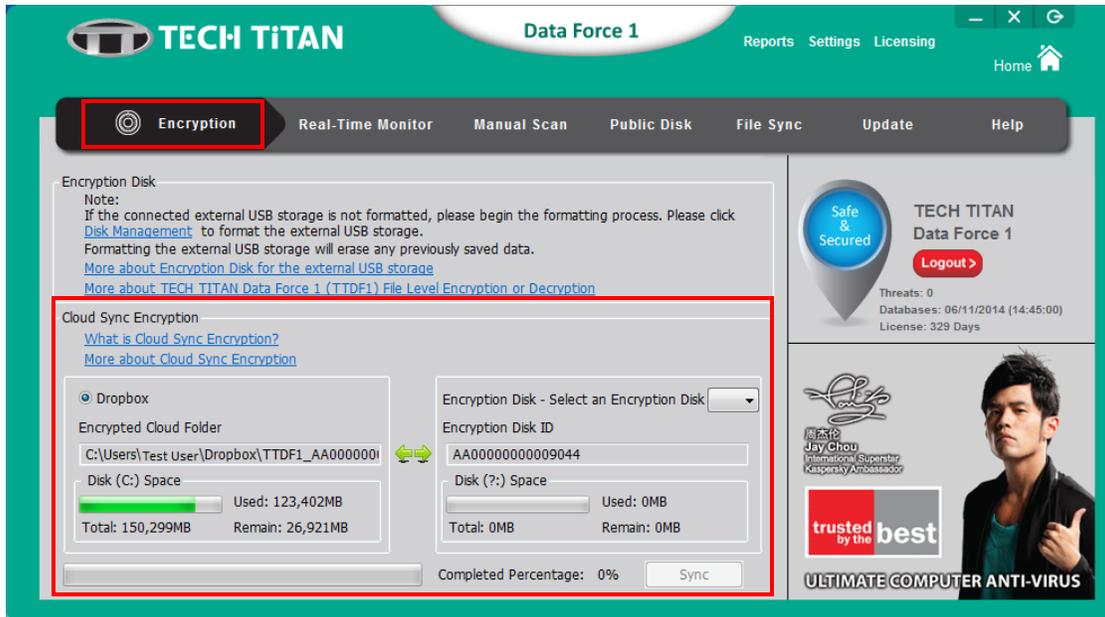
- A file is encrypted via TTDF1 A and then encrypted via TTDF1 B
- The encrypted file shall be decrypted via TTDF1 B first, follow by TTDF1 A respectively

Method 2:

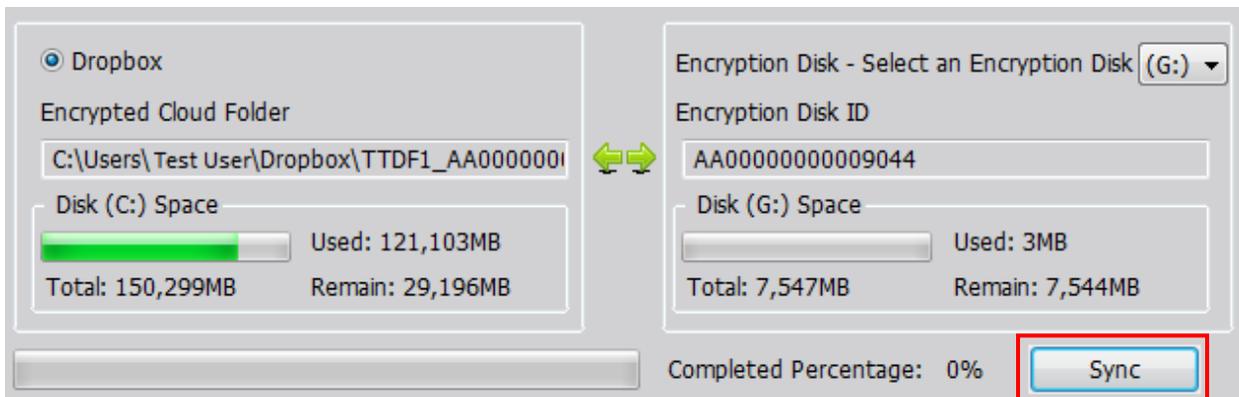
- Multiple files are encrypted via TTDF1 A and then encrypted via TTDF1 B
- The encrypted files shall be decrypted via TTDF1 B first, follow by TTDF1 A respectively

Cloud Sync Encryption

Sync files between external USB storage and Dropbox cloud storage to keep your files completely private.



1. Run the **TECH TITAN Data Force 1** program.
2. Input the **Encryption Disk Login password**.
3. Access the external USB storage by input the **Encryption Disk Login password**.
4. Copy the files into external USB storage which you want to sync to Dropbox cloud storage.
5. Click **Sync** button.

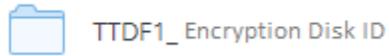


6. The files in local **Encrypted Cloud Folder** (C:\Users\[User Name]\Dropbox\Encryption Disk ID) will be synced with **TECH TITAN DATA Force 1 Folder in Dropbox** (TTDF1_Encryption Disk ID).

Local Encrypted Cloud Folder (C:\Users\[User Name]\Dropbox\Encryption Disk ID)



TECH TITAN DATA Force 1 Folder in Dropbox (TTDF1_Encryption Disk ID)



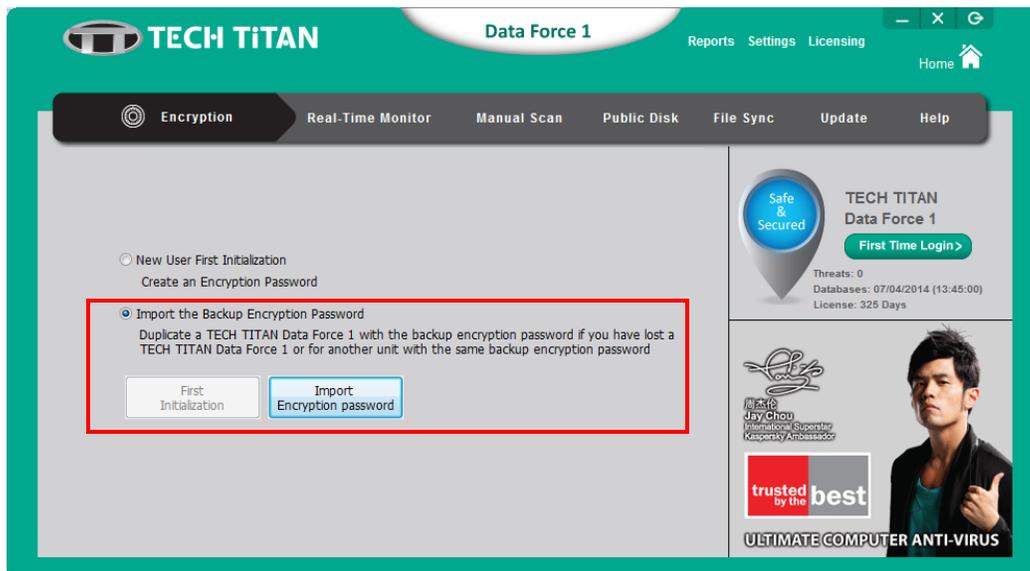
Duplicate a Backup TECH TITAN Data Force 1

If the Master TECH TITAN Data Force 1 is lost or broken, all the data stored in external USB storage through this master TECH TITAN Data Force 1 will be inaccessible.

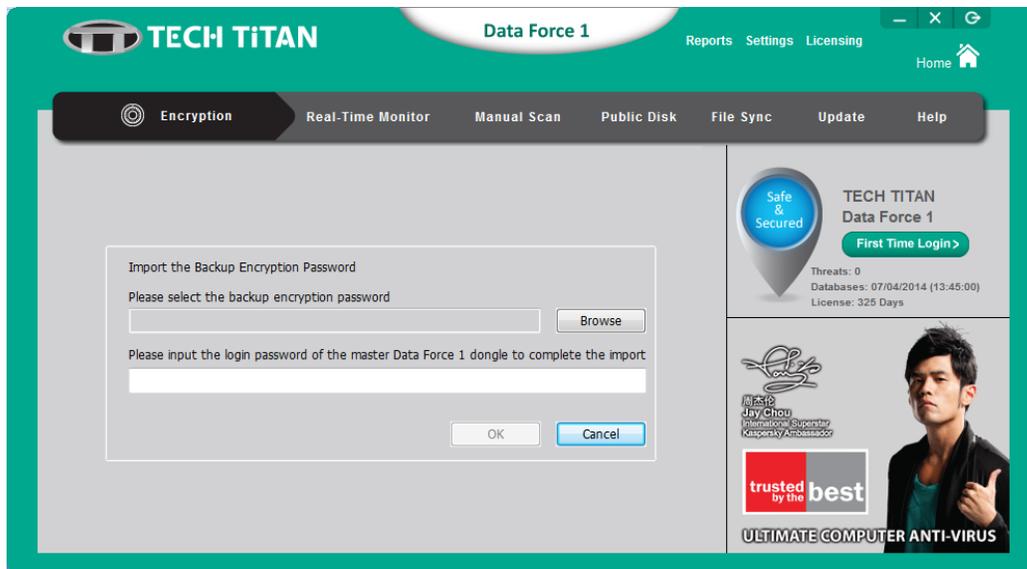
You are recommended to duplicate several backups on TECH TITAN Data Force 1.

- Before you can duplicate a backup TECH TITAN Data Force 1, ensure you have set up a master TECH TITAN Data Force 1 previously.
- To duplicate a backup TECH TITAN Data Force 1, please ensure you have the **Encryption Disk Login Password** and **Encryption Password File**.

1. Perform Step 1-3 at Page 7 to set up a new TECH TITAN Data Force 1.
2. Select **Import the Backup Encryption Password** if you have a master TECH TITAN Data Force 1 and would like to duplicate a backup TECH TITAN Data Force 1.



3. Browse the path that master TECH TITAN Data Force 1 Encryption password file is stored. Input the Encryption Disk Login Password that you have set for TECH TITAN Data Force 1 previously.



4. A successful duplication message will display on screen.
5. The duplication procedure is complete. Unplug the TECH TITAN Data Force 1 cap.
6. Follow the steps at Page 9 to encrypt and decrypt an external USB storage.

TECH TITAN USB Anti-Virus

High-end USB Anti-Virus Protection

TECH TITAN Data Force 1 is integrated with TECH TITAN USB Anti-Virus powered by Kaspersky Lab. The latest security technology from Kaspersky Lab offers a powerful disinfection engine which protects against any newly released threats.

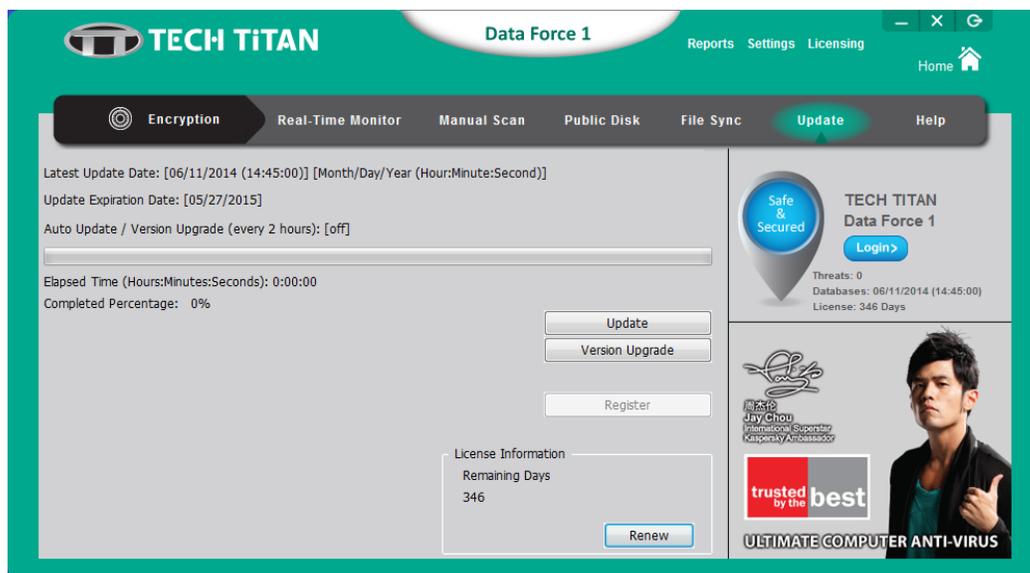
Protection on the move

Offers real-time virus detection and protection to secure your data stored within TECH TITAN Data Force 1 device and external USB storage.

Automatic Updates

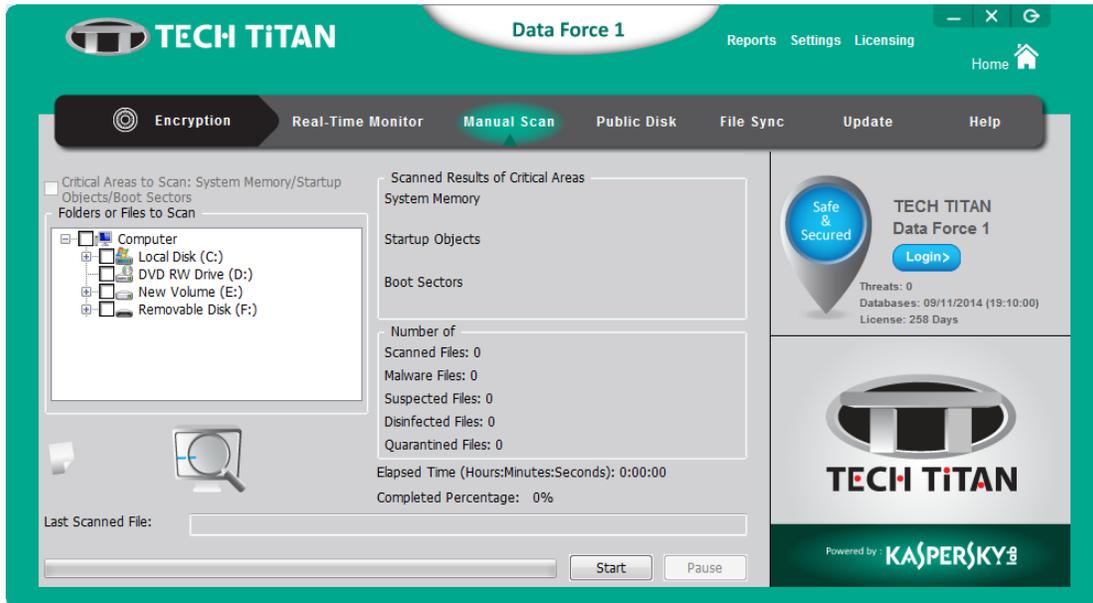
Automatic updates of virus signatures and latest USB virus vaccines which improve its defense line against existing and unknown threats.

1. Click on **Update**.



Note: Internet connection is required to download the latest virus signatures. Please perform update regularly to ensure that TECH TITAN Data Force 1 is protected from the latest threats.

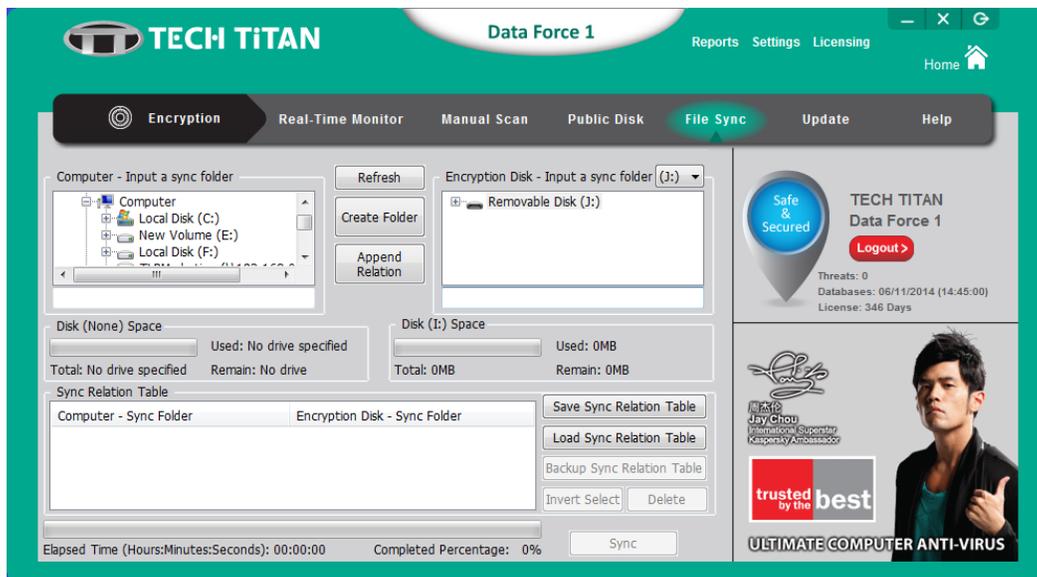
Manual Scan



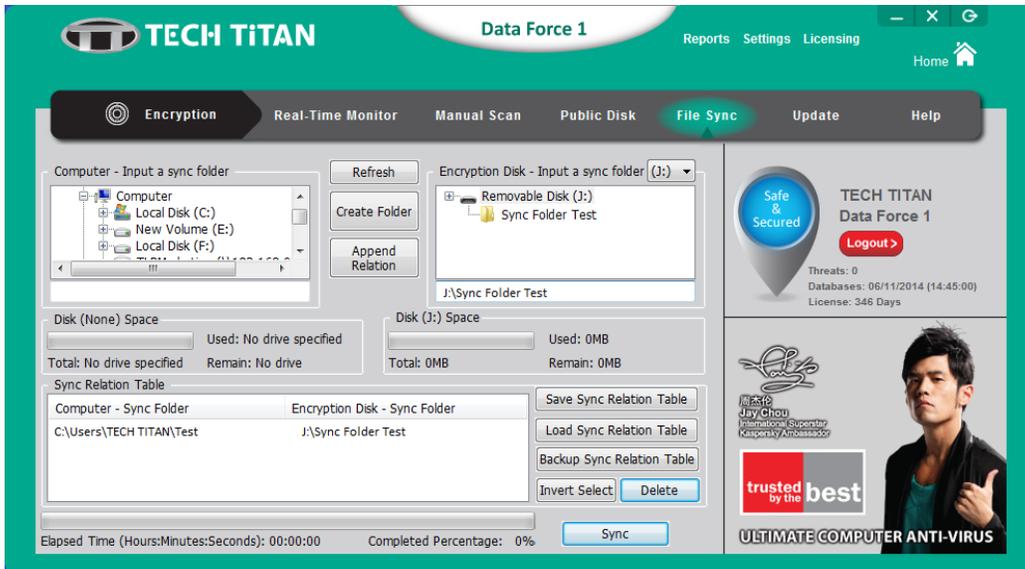
File Synchronization

Uses 'smart technology' to synchronize your files in bulk folders in just a few clicks. **File Sync** allows you to sync and backup the important documents from a folder on the computer to the folder in encryption disk.

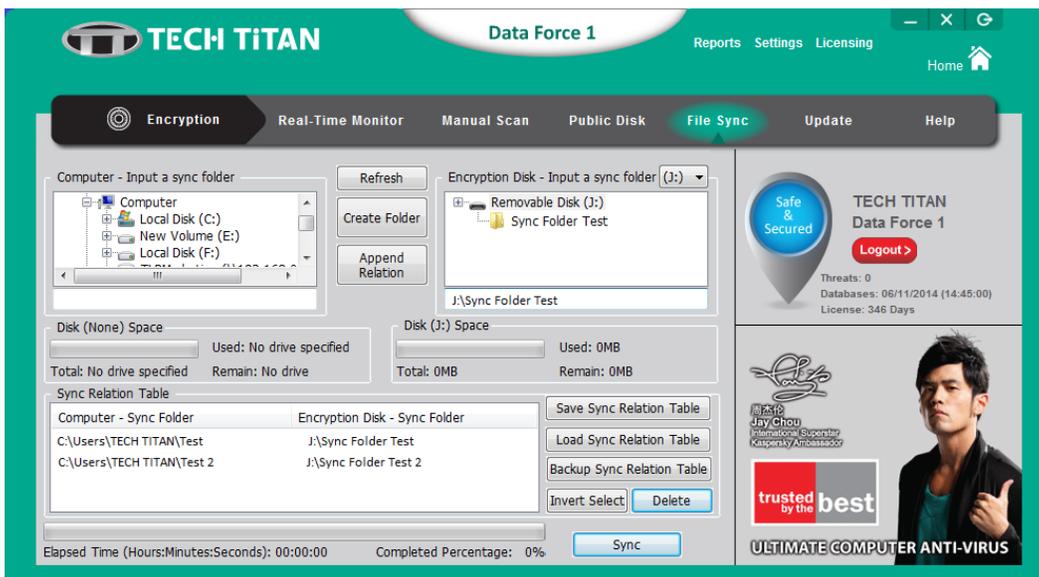
1. Login to Encryption to access File Sync.



2. Select a folder from the tree-view List: Computer – Input a sync folder.
Select a folder from the tree-view List: Encryption Disk – Input a sync folder.
3. Click on **Append Relation**.



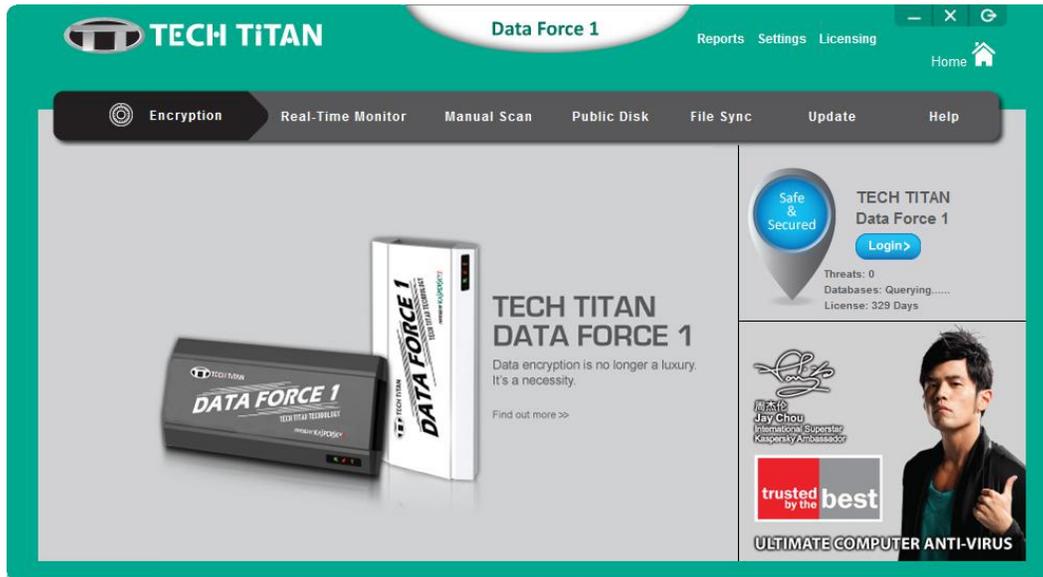
4. As you click on **Append Relation**, one sync relation between “Computer – Sync Folder” and “Encryption Disk – Sync Folder” is built.
5. To append more sync relation folders, **repeat step: 2 to 4**.



6. Click on **Sync** to start file syncing.

Licensing

1. Click on **Licensing**.
2. You will be directed to TECH TITAN website to renew TECH TITAN Data Force 1 license.



Technical Support

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Note: Please visit the above support web link to get the local technical support contact details for your respective geographical location.